DOCKET NO.: P04769C2 PATENT

CLIENT NO.: NATI15-00041

Customer No. 23990

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : MARINUS W. KRUISKAMP

U.S. Serial No. : to be assigned

Filing Date : to be assigned

Prior Serial No. : 10/162,171

Prior Filing Date : June 03, 2002

For : DIFFERENTIAL DIFFERENCE AMPLIFIER FOR AMPLIFYING

SMALL SIGNALS CLOSE TO ZERO VOLTS

Prior Group No. : 2817

Prior Examiner : P. T. Nguyen

MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO/SB/08A&B. Copies of the listed references are submitted herewith.

U.S. Patents

Patent No.	<u>Inventor</u>	<u>Date</u>
5,596,289	Liu	01/21/1997
5,861,778	Louagie, et al.	01/19/1999
5,969,573	Koike	10/19/1999

6,002,299	Thomsen	12/14/1999
6,011,436	Koike	01/04/2000
6,111,437	Patel	08/29/2000
6,175,278	Hasegawa	01/16/2001

Publications

H. Alzaher and M. Ismail, "A CMOS Fully Balanced Differential Difference Amplifier and Its Application," IEEE Transactions on Circuits and Systems-II: Analog and Digital Signal Processing, Vol. 48, pp. 614-620, June 2001.

E. Lee, "Low-Voltage Opamp Design and Differential Difference Amplifier Design Using Linear Transconductor with Resistor Input," IEEE Transactions on Circuits and Systems-II; Analog and Digital Signal Processing, Vol. 47, pp 776-778, August 2000.

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

Respectfully submitted,

DAVIS MUNCK, P.C.

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO	Complete if Known		
Substitute for form 1445/1 10	Application Number		
INCORMATION DISCLOSURE	Filing Date		
INFORMATION DISCLOSURE	First Named Inventor	Marinus W. Kruiskamp	
STATEMENT BY APPLICANT	Art Unit		
(Use as many sheets as necessary)	Examiner Name		
Sheet 1 of 2	Attorney Docket Number	P04769C2	

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (F known)}	04/04/4007		
	AA	^{US-} 5,596,289	01/21/1997	Liu	
	AB	^{US-} 5,861,778	01/19/1999	Louagie, et al.	
	AC	^{US-} 5,969,573	10/19/1999	Koike	
	AD	^{US-} 6,002,299	12/14/1999	Thomsen	
	AE	^{US-} 6,011,436	01/04/2000	Koike	
	AF	^{US-} 6,111,437	08/29/2000	Patel	
	AG	^{US-} 6,175,278	01/16/2001	Hasegawa	
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		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite Foreign Patent Document		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND** TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 144	49/F10		Application Number	
INFORMAT	TION DIS	CLOSURE	Filing Date	
STATEMENT BY APPLICANT			First Named Inventor	Marinus W. Kruiskamp
			Art Unit	
(Use as n	nany sheets as n	ecessary)	Examiner Name	
Sheet 2	of	2	Attorney Docket Number	P04769C2

	-	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	АН	H. Alzaher and M. Ismail, "A CMOS Fully Balanced Differential Difference Amplifier and Its Application," IEEE Transactions on Circuits and Systems-II: Analog and Digital Signal Processing, Vol. 48, pp. 614-620, June 2001	
	AI	E. Lee, "Low-Voltage Opamp Design and Differential Difference Amplifier Design Using Linear Transconductor with Resistor Input," IEEE Transactions on Circuits and Systems-II; Analog and Digital Signal Processing, Vol. 47, pp 776-778, August 2000	
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Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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